



<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>DUMMER4.1CPCC1</b>
	First Named Inventor: <b>John Campbell Woodard</b>
	Title: <b>A ROTARY PUMP WITH EXCLUSIVELY HYDRODYNAMICALLY SUSPENDED IMPELLER</b>
	Express Mail Label No.: <b>EV 318 985 785 US</b>
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 4, 2003 Page 1 of 2	



**Mail Stop Patent Application**

United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. John Campbell Woodard
2. Peter Andrew Watterson
3. Geoffrey Douglas Tansley

**APPLICATION ELEMENTS:**

- (X) Specification in forty-one (41) pages.
- (X) Drawings in twenty-seven (27) sheets.
- (X) Declaration by Inventors in two (2) pages.
  - Copy from parent application
  - Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - Examiner in prior application: Kimya N. McCoy
  - Group Art Unit of prior application: 3745

This application is a continuation of prior application 09/893,319 filed June 26, 2001, which is a continuation of prior application 09/299,038 filed April 23, 1999 (now U.S. Patent No. 6,250,880, issued June 26, 2001), which is a continuation-in-part of application 09/281,608 filed March 30, 1999, (now U.S. Patent No. 6,227,797, issued May 8, 2001) which was a continuation of prior application PCT/AU98/00725 filed September 7, 1998, which claims priority to Australian Patent AU PO9027 filed September 5, 1997.

**OTHER APPLICATION PARTS:**

- (X) Recordation form cover sheet and Assignment in three (3) total pages (cover sheet & assignment).
- (X) Preliminary Amendment in three (3) pages.
- (X) Information Disclosure Statement and PTO-1449 in three (3) total pages (IDS and 1449).
  - (X) Thirty (30) references listed(not enclosed).
- (X) Return prepaid postcard.

**UTILITY APPLICATION**Attorney Docket No.: **DUMMER4.1CPCC1**First Named Inventor: **John Campbell Woodard**Title: **A ROTARY PUMP WITH EXCLUSIVELY  
HYDRODYNAMICALLY SUSPENDED IMPELLER**Express Mail Label No.: **EV 318 985 785 US****Direct all correspondence to Customer No.: 20995**

Date: August 4, 2003

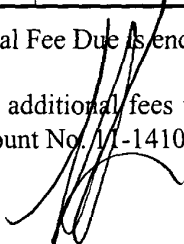
Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	1 - 20 = 0	1202 (\$18)	0 x 18 =	\$0
Independent > 3	1 - 3 = 0	1201 (\$84)	0 x 84 =	\$0
Multiple Claim		1203 (\$280)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$790</b>

(X) A check in the amount of **\$790.00** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : DUMMER4.1CPCC1

**Applicants** : John Campbell Woodard,  
Peter Andrew Watterson,  
and Geoffrey Douglas Tansley

**For** : A ROTARY PUMP WITH EXCLUSIVELY  
HYDRODYNAMICALLY SUSPENDED  
IMPELLER

**Attorney** : Michael H. Trenholm

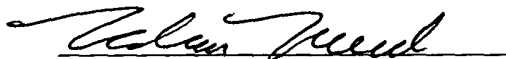
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**Mailing Label No.** : EV 318 985 785 US

**Date of Deposit** : August 5, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 41 pages; 27 sheets of drawings; Declaration by Inventor from prior application in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Preliminary Amendment in 3 pages; Information Disclosure Statement, PTO Form 1449 with 30 references listed only; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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